

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH0681N (US)

APPLICATION NUMBER

09/655,964

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
D. M. Singleton et al.

FILING DATE

GROUP ART UNIT

3536 U.S. PTO  
09/655964

09/06/00

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
W	AA	5,510,306	4/23/96	Murray	502/64	502/68	
	AB	3,636,034	1/18/72	Ohsumi et al.	260	459	
	AC	3,952,068	4/20/76	Gipson et al.	260	632 R	
	AD	4,474,678	10/2/84	Lutz et al.	252	174.21	
	AE	3,424,815	1/28/69	Cannell et al.	260	683.15	
	AF	5,196,625	3/23/93	Threlkel et al.	585	513	
	AG	5,389,277	2/14/95	Prieto	252/99	252/95	
	AH	4,959,491	9/25/90	Threlkel	562/94	585/455	
W	AI	5,196,625	3/23/93	Threlkel et al.	585/513	585/514	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
W	AL	0,439,316	1/21/91	Europe	C11D	1/14		
	AM	0,373,850	12/11/89	Europe	C11D	3/386		
	AN	0,300,444	7/20/88	Europe	C07C	141/08		X
W	AO	0,329,670	10/2/87	Europe	C07C	69/34		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

W	AR	"Atlas of Zeolite Structure Types" by W. M. Meier and D. H. Olson, published on behalf of the Structure Commission of the International Zeolite Association, May 24, 1989, pp. 4-10, 134-135, 106-107, and 64-65.						
	AS							
	AT							

EXAMINER

W. M. Meier

DATE CONSIDERED

10/24/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH0681N (US)

APPLICATION NUMBER

09/1055,904

LIST OF INFORMATION PROVIDED  
BY APPLICANTAPPLICANT  
D. M. Singleton et al.

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
W	BA	3,931,271	1/6/76	Baumann et al.	260	458	
	BB	3,843,706	10/22/74	Weil et al.	260	458	
	BC	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
	BD	3,231,621	1/25/66	Slaugh	260	604	
	BE	3,239,569	3/8/66	Slaugh et al.	260	632	
	BF	3,239,570	3/8/66	Slaugh et al.	260	632	
	BG	3,239,571	3/8/66	Slaugh et al.	260	632	
	BH	3,420,898	1/7/69	Van Winkle et al.	260	632	
W	BI	3,440,291	4/22/69	Van Winkle et al.	260	632	

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
W	BL	WO 95/21225	8/10/95	World	C09K	7/00		
	BM							
	BN							
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
	BR							
	BS							
	BT							

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH0681N (US)

APPLICATION NUMBER

09/055,964

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
D. M. Singleton et al.

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
W	CA	3,448,158	6/3/69	Slaugh et al.	260	604	
	CB	3,448,157	6/3/69	Slaugh et al.	260	604	
	CC	3,496,203	2/17/70	Morris et al.	260	439	
	CD	3,496,204	2/17/70	Morris et al.	260	439	
	CE	3,501,515	3/17/70	Van Winkle et al.	260	439	
	CF	3,527,818	9/8/70	Mason et al.	260	632	
	CG	3,239,566	3/8/66	Slaugh et al.	260	604	
	CH	5,026,933	6/25/91	Blain et al.	585/7	562/93	
N	CI	4,992,613	2/12/91	Brownscombe	585	666	

FOREIGN PATENT DOCUMENTS							
	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
	CL						
	CM						
	CN						
	CO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	CR						
	CS						
	CT						

EXAMINER

N

DATE CONSIDERED

11/29/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH0681N (US)

APPLICATION NUMBER

09/055,964

LIST OF INFORMATION PROVIDED  
BY APPLICANTAPPLICANT  
D. M. Singleton et al.

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
M	EA	5,780,694	7/14/98	Singleton	568	909	
	EB	5,112,519	3/12/92	Giacobbe et al.	252	174.12	
	EC	5,245,072	9/14/93	Giacobbe et al.	560	99	
	ED	5,478,502	12/1995	Swift	252	549	
	EE						
	EF						
	EG						
	EH						
	EI						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
M	EL	97/39087	10/23/97	World	C11D	1/14		
	EM	97/39088	10/23/97	World	C11D	1/14		
	EN	97/39089	10/23/97	World	C11D	1/14		
	EO	97/39090	10/23/97	World	C11D	1/14		
	EP	97/39091	10/23/97	World	C11D	1/14		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	ER	
	ES	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH0681N (US)

APPLICATION NUMBER

09/055,964

LIST OF INFORMATION PROVIDED  
BY APPLICANTAPPLICANT  
D. M. Singleton et al.

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
W	DA	2,654,772	10/6/53	Pavlic	260	459	
	DB	2,655,255	8/20/48	Brown	206	4	
	DC	2,852,563	9/16/58	Hagemeyer et al.	260	601	
	DD	3,119,876	1/28/64	Jaros et al.	260	604	
	DE	3,172,451	3/9/65	Leonard	72	10	
	DF	4,032,578	6/28/77	Savini	260	601 R	
	DG	4,426,542	1/17/84	Barker et al.	568	883	
	DH	2,655,525	10/13/53	Banes et al.	260	459	
W	DI	3,127,451	1/25/60	Berkeley, Jr. et al.	260	638	

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
10	DL	85/02175	5/23/85	World	C07C2	29/14		
	DM	798,541	6/1/56	Great Britain	C07C			
	DN	97/38956	10/23/97	World	C07C	1/04		
	DO	97/38957	10/23/97	World	C07C	2/06		
W	DP	97/38972	10/23/97	World	C07C	303/24		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	DR	
	DS	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.